



ESYBOX DIVER

DOMESTIC SUBMERSIBLE BOOSTER PUMPS



DOC68(supplied separately)

APPLICATIONS

Esybox Diver is a 7 inch multi-impeller electronic pump with **VARIABLE FREQUENCY DRIVE** for clean water designed for use in tanks & wells. The pump can be used submerged, partially submerged or on the surface (with the DOC68 accessory, supplied separately). The pump is suitable for pressurization, rainwater re-use and gardening and irrigation activities in residential buildings.

CONSTRUCTION FEATURES

- Integrated 0.04litre expansion vessel sized to prevent the pump from cycling in the event of small leakages. No maintenance or recharging is required for the intergrated vessel.
 - Technopolymer pump body to resist corrosion and oxidation
 - Intergrated check valve
 - Intergrated debris filter
 - Overpressure valve to protect from water hammer
 - Air vent valve that improves priming during the first installation
 - The electronic operation allows the pump to start and stop automatically and against dry run
 - Fitted with anti-cycling protection in case of leakages in the system
 - DAB ESY BOX DIVER is equipped with PLC(PowerLine Communication) technology which allows it to communicate with the external Com Box supplied as standard to set the cut-in pressure and to control the alarms
- Pump liquids: Clean, free from solid or abrasive substances, non-viscous, non aggressive, non-crystallized and chemically neutral

Motor protection rating: IP68

Liquid temp. range: 0° to 55°C

Max. immersion depth: 12m

Free passage: 2mm

Adjustable constant pressure: Pre-set 3bar adjustable from 1-5.5bar

Cable length: 15m

TECHNICAL DATA

MODEL	ELECTRICAL DATA					A	H	Ø DNM	WEIGHT Kg
	POWER INPUT 50 Hz	P1 kW	P2 NOMINAL		In A				
			kW	HP					
ESYBOX DIVER	1 x 220-240 V ~	1.3	0.95	1.3	5.5	185	651	1" 1/4	17

Performance Curves

